# Air Resources Board



Robert F. Sawyer, Ph.D., Chair 9480 Telstar Avenue, Suite 4 El Monte, California 91731 www.arb.ca.gov



March 6, 2006

TO:

All Interested Parties

SUBJECT:

PUBLIC WORKSHOP TO DISCUSS DEVELOPING A DIESEL

PARTICULATE MATTER CONTROL MEASURE FOR PRIVATE FLIFFTS

OF ON-ROAD HEAVY-DUTY DIESEL-FUELED TRUCKS

The California Air Resources Board (ARB or Board) staff invites you to participate in the first set of public workshops to discuss developing a control measure to reduce diesel particulate matter (PM) emissions from private fleets of on-road heavy-duty dieselfueled trucks. This measure includes, but is not limited to: long and short haul trucktractors, construction related trucks, port hauling trucks, wholesale and retail goods transport trucks, tanker trucks, package and household goods transport trucks, and any other diesel-powered trucks with a gross vehicle weight rating of 14,000 lbs or greater. This control measure will not apply to heavy-duty vehicles covered by ARB's Solid Waste Collection Vehicles control measure or the On-Road Heavy-Duty Municipality and Utility Owned Truck control measure.

At the workshop, we will discuss the reasons for developing this control measure, the anticipated timeline and process for its development. In addition, we will discuss the past efforts ARB has taken to reduce PM emissions from other sectors of the heavyduty diesel truck inventory and the options currently available to reduce PM emissions. The workshop will be held in Sacramento, El Monte, and Fresno at the dates and times listed below:

#### Sacramento

Date:

Wednesday, April 5

Time:

9:30 a.m. - 12:30 p.m. Location: Air Resources Board

1001 | Street

Byron Sher Auditorium

Sacramento, California 95814

http://www.arb.ca.gov/maps/sactomap.htm

## El Monte

Date:

Wednesday, April 12

Time:

10:00 a.m. – 1:00 p.m.

Location: Air Resources Board

Auditorium, Annex 4

9530 Telstar Avenue

El Monte, California 91731

http://www.arb.ca.gov/maps/elmomaps.htm

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Website: http://www.arb.ca.gov.

California Environmental Protection Agency

## Fresno

Date:

Thursday, April 13

Time:

1:30 a.m. – 4:30 p.m.

Location: San Joaquin Valley Air Pollution

**Control District** 

San Joaquin Valley Room 1990 E. Gettysburg Ave. Fresno, California 93726

http://www.valleyair.org/General info/directions fresno1.htm

For Sacramento, metered parking is available around the building. Metered parking uses quarters (some meters may use special "debit cards"). Parking lots are also available in several nearby locations. The closest lot is across from the building on 10th & I Streets. For El Monte, public parking is available along Telstar Avenue and in designated parking spaces. For Fresno, there is a limited amount of public parking spaces available in the lot near the building. However, there is free parking on Gettysburg Avenue and on Clark Street.

#### Background:

In August 1998, the ARB identified PM exhaust from diesel-fueled engines as a toxic air contaminant. Diesel PM is of concern because it poses a lung cancer hazard for humans as well as hazard from non-cancer respiratory effects such as pulmonary inflammation.

Following the identification of diesel PM as a toxic air contaminant, the ARB developed the Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles. The Plan identified methods for reducing diesel PM emissions including adopting various PM control measures.

ARB has already adopted a number of diesel PM control measures, including measures limiting PM emissions from transit agency fleets, solid waste collection vehicles, stationary diesel engines, portable diesel engines, transport refrigeration units, and onroad public fleets. Additionally, ARB has adopted measures limiting idling of diesel school buses and commercial vehicles and is working on additional measures that will be adopted in the near future.

Possible Scope and Structure of On-Road Heavy-Duty Diesel Truck Control Measure:

The goal of the on-road heavy-duty diesel truck measure will be to reduce diesel PM from heavy-duty diesel powered trucks. There are a number of approaches that have All Interested Parties
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been used in the design of measures to reduce diesel PM and that could be used to structure the on-road truck control measure including technology solutions, accelerated fleet turnover, engine repowering, and the use of alternative fuels. Staff would like to solicit feedback from all interested parties on which approaches seem most effective, feasible, and enforceable. Currently, there are in-use regulations for urban buses, trash trucks, transit fleet vehicles, and public fleets. There are also idling limitations for school buses and trucks. The in-use regulations consist of phase-in compliance schedules using best available control technology (BACT) to achieve the lowest diesel PM emissions. BACT includes the use of retrofits, repowering with newer engines, replacing with new vehicles, and/or retiring of old vehicles.

# Workshop Details:

If you did not receive this notice directly, but would like to be on the mailing list for future notification, please sign up via our website at <a href="http://www.arb.ca.gov/msprog/onrdiesel/onrdiesel.htm">http://www.arb.ca.gov/msprog/onrdiesel/onrdiesel.htm</a>.

If you have a disability-related accommodation need, please go to <a href="http://www.arb.ca.gov/html/ada/ada.htm">http://www.arb.ca.gov/html/ada/ada.htm</a> for assistance or contact the ADA Coordinator at (916) 323-4916. If you are a person who needs assistance in a language other than English, please contact the Bilingual Coordinator at (916) 324-5049.

The enclosed draft agenda provides an outline of topics for the workshop. The final agenda, presentations, as well as any additional material will be available prior to the workshop at this website address:

http://www.arb.ca.gov/msprog/onrdiesel/onrdiesel.htm . The hard copy materials will also be available on the day of the meeting.

For those unable to attend in person, a live internet broadcast (webcasting) will be available at our Sacramento workshop; however, the workshops held in El Monte and Fresno will not be webcasted. An email address will also be available to submit questions or comments. The broadcast can be accessed on the day of the workshop at http://www.arb.ca.gov/app/calendar/cal\_wbcst.php.

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We welcome your participation in this effort. If you have questions regarding the workshop please contact Ms. Jackie Johnson, Air Pollution Specialist, at (916) 323-2750 or email at <a href="mailto:jiohnson@arb.ca.gov">jiohnson@arb.ca.gov</a>, or Ms. Annette Hebert, Chief, at (626) 575-6973 or email at <a href="mailto:ahebert@arb.ca.gov">ahebert@arb.ca.gov</a>.

Sincerely,

Robert H. Cross, Chief

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Mobile Source Control Division

cc: Ms. Annette Hebert, Chief

Heavy Duty Diesel In-Use Strategies Branch

Ms. Jackie Johnson Air Pollution Specialist

In-Use Control Measures Section